

#473

Y-12 SITE
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0000564

SARA, TITLE III

HAZARDOUS MATERIAL INVENTORY

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SW 11/18/92

CY 1991
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HAZARDOUS MATERIALS INVENTORY QUESTIONNAIRE INSTRUCTION SHEET

1. It is very important to fill out all columns to prevent further phone calls to clarify information.
2. Print Contact name, phone number, and plant address. Please use division name or abbreviation rather than a division code or division/department number. Also if contact is Division EO please supply a person's name actually working in the area or person delegated to fill out the form in case of further questions.
3. If material is a trade name please supply hazardous constituent and concentration of that constituent if possible in the chemical name column (i.e. Spotcheck cleaner/Naphtha @96%) or (Developer Part B/Acetic acid @ 10%). Also if material is a solution or acid please give concentration of solution (i.e. Sodium sulfate solution 75 %).
4. Stores/Avid number - If you supply usage, container type, and size this information is not needed. If for some reason you cannot supply these items you must supply stores catalog number.
5. Buyer's name and badge number can be interchanged with usage information as a last resort. We prefer you to keep records of your material usage rather than assume that all materials purchased for your area were used during that reporting year. This assumption can lead to 'false high' emission numbers for the Toxic Release Inventory (TRI) Reporting and also requires that we must contact the field person by phone to verify the purchase amounts. If we must rely on purchase information for the chemical usage numbers please be certain that you supply Stores/Avid number.
6. Storage location must be supplied with bldg. and room number or some sort of area designation or floor, if room numbers are not available. Also please give bldg. numbers instead of building names (i.e. 9201-5N instead of Alpha 5 North).
7. The Usage location must be specified if different from storage location if same just print same in usage location column. Please use bldg. number and room as in previous instruction.
8. The Manner of usage is very important to our TRI reporting. The manner of usage determines what reporting threshold must be met. Please supply a short descriptive phrase (i.e. plating operations, degreasing process, reagent, sample etching, etc.).
9. The Container type must be supplied as well as the container size. Please specify the unit and size (i.e. 5 gallon, 2.5 liter, 30 lb drum, 1 pint, etc.). Some possible container types are:

- Above ground tank
- Below ground tank
- Tank inside bldg.
- Steel drum
- Plastic or non-metallic drum
- Metal can
- Plastic carboy
- Silo
- Fiber drum

HAZARDOUS MATERIALS INVENTORY QUESTIONNAIRE INSTRUCTION SHEET

cont.

Paper/Plastic bag
Cardboard/Wood box
Gas/Liquid cylinder
Glass bottle or jug
Plastic bottle or jug
Shatterproof jug
Tote bin
Bucket
Tank wagon
Rail car

10. The Average inventory is the 'usual' amount kept on hand for stock. If you purchase your materials monthly then give the usual amount purchased for a month's supply.
11. The Maximum inventory can be higher than the average and is the maximum amount of that material that can be found in stock in your area at any given time.
12. The Usage/Year is always for the previous calendar year. This information must be supplied for all materials on the Hazardous Materials Inventory List. If you stored but have not used the material in the last year please enter '0' in the usage column. If you have discontinued the use of a material or made a substitution please enter discount. or sub. in the usage column and supply date of discontinued usage/substitution and disposition of any stock on hand (i.e. surplus or given to another process area) in the comments section on reverse of the form.
13. The Comment Section on the reverse side of the form is to an any additional information that might complete your inventory (i.e. changes in production rate or suspension of production for prolonged periods, chemical substitutions, shut down of a process, or surplus of chemical stock/'giveaway' to another area.
14. Please note that all aerosol or spray cans are exempt under SARA from reporting in hazardous materials inventories
15. All hazardous materials in the form of parts are exempt as articles under SARA.

ACETIC ACID
ACETONITRILE
ALODINE
ALUMINUM NITRATE
ALUMINUM OXIDE (ALUMINA)
AMMONIA, ANHYDROUS
AMMONIUM HYDROXIDE
ARGON
AUTRONEX (R) CI REPLENISHER (18% CYANIDE)
AUTOFLEX POLYURETHANE FOAM COMPONENT A (TOLUENE 2,4,DIISOCYANATE)
AXAREL 38 CLEANING AGENT

BELGUARD 310, 550, OR 575
BERYLLIUM AND CONTAINING COMPOUNDS, EXCLUDING PARTS
(I.E. BERYLLIUM, BERYLLIUM OXIDE, BERYLLIUM COMPOUNDS)
BIOTREAT VIII MICROBIOCID

CADMIUM COMPOUNDS
CALCIUM METAL
CALCIUM HYDROXIDE
CARBON DIOXIDE, GAS AND DRY ICE
CHLORINE
CHROMIUM CONTAINING COMPOUNDS (I.E. SODIUM DICHROMATE)
COPPER CONTAINING COMPOUNDS (E.G. COPPER SULFATE, COPPER CYANIDE ETC.)
CUTTING COOLANTS, NON-WATER TYPE (GA, GB, GE, GK, GO, GW)
CYANIDE CONTAINING COMPOUNDS
(E.G. COPPER CYANIDE, POTASSIUM CYANIDE, SODIUM CYANIDE ETC.)

DENATURED ALCOHOL, ETHYL -ACETONE 8%, ETHYL -METHANOL 5%
DEUTERIUM
DE-SOL-IT (PETROLEUM DISTILLATE)
DIATOMACEOUS EARTH (SILICA)
DIBUTYL CARBITOL (ETHYLENE GLYCOL DIBUTYL ETHER)
DIESEL FUEL (FUEL OIL #2)
DYKEM STEEL BLUE
DYKEM STEEL BLUE THINNER AND REMOVER

ENDCOR 4529
ENDCOR 4622, 4630, 4632
ENPLATE NI-415, NI-415A, NI-415C
ETHANOL (ETHYL ALCOHOL) EXCEPT MEDICAL USE
ETHYLENE GLYCOL
EXATE 700, 1000

FERRIC SULFATE (FERRI-FLOC)
Classified Material
FORMALDEHYDE
FREON 11 (TRICHLOROTRIFLUOROMETHANE)
FREON 12 (DICHLORODIFLUOROMETHANE)
FREON 13 (CHLORODIFLUOROMETHANE)

FREON 14 (TETRAFLUOROMETHANE)
FREON 22 (CHLORODIFLUOROMETHANE)
FREON 113 (TRICHLOROTRIFLUOROETHANE)
FREON 114 (DICHLOROTETRAFLUOROETHANE)
FREON 502 (CHLOROFLUOROMETHANE/CHLOROPENTAFLUOROETHANE)
FYRQUEL HYDRAULIC FLUID 220, 550

GASOLINE
GOSH NRC AEROSOL (DIPROPYLENE GLYCOL METHYL ETHER)

HALONS (ANY TYPE)
HELIUM
HYDROCHLORIC ACID
HYDROFLUORIC ACID
HYDROGEN
HYDROGEN CHLORIDE
HYDROGEN FLUORIDE, ANHYDROUS
HYDROGEN PEROXIDE (EXCEPT MEDICAL USE)
HYDROGEN SULFIDE

ISOPROPYL ALCOHOL (EXCEPT MEDICAL USE)

KEROSENE (FUEL OIL #1)
KODAK FIXER PART A
KODAK FIXER PART B
KODAK DEVELOPER PART A, PART B

LITHIUM CHLORIDE
LITHIUM DEUTERIDE, EXCLUDING PARTS
LITHIUM HYDRIDE, EXCLUDING PARTS
LITHIUM HYDROXIDE

MERCURY AND CONTAINING COMPOUNDS
METHANOL (METHYL ALCOHOL)
METHYLENE CHLORIDE (DICHLOROMETHANE)
METEX IT
METEX ZINC STRIPPER
METHYL ETHYL KETONE (MEK)
NAPHTHA
NICKEL METAL (POWDER)
NICKEL COMPOUNDS (E.G. CHLORIDE, SULFAMATE AND SULFATE)
NITRIC ACID
NITROGEN

OXFORD MT. LIQUA-BLAX
OXYGEN

PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
PETROLEUM OILS, VARIOUS CODES (E.G. INHIBITED, MILD, STRONG, STRAIGHT)
PHOSPHORIC ACID
POTASSIUM CARBONATE
POTASSIUM HYDROXIDE

SARA HAZARDOUS MATERIALS LIST

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SODIUM CALCIUM HYDRATE (SODA LIME)

SODIUM HYDROXIDE

SODIUM HYPOCHLORITE

SODIUM NITRATE

SODIUM PHOSPHATE

SODIUM SULFITE

SOLVENT 140

SPOTCHECK CLEANER

SPOTCHECK DEVELOPER

SPOTCHECK PENETRANT

SULFUR DIOXIDE

SULFURIC ACID

TAPMAGIC CUTTING FLUID (TCE)

THALLIUM AND THALLIUM COMPOUNDS

TOLUENE

TOLUENE 2,4-DIIOSCYANATE (POLYURETHANE FOAM, COMPONENT A)

TRICHLOROETHANE, 1,1,1- (METHYL CHLOROFORM)

URANIUM AND URANIUM COMPOUNDS

VAR SOL

WATER CHASER 140

WYANDOTTE FS ELECTROCLEANER

REVISED 2/07/92